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(54) Title: PROCESS FOR THE TREATMENT OF PIG MANURE AND THE USE THEREOF

(57) Abstract: The invention relates generally to a process to treat domestic animal manure, such as pigs and swine, so that the treated manure can be environmentally acceptable. More particularly, the present invention relates to a process of de-phosphatation of manure comprising the steps of i) adding by-products of electrolysis and foundry (BPEF) to liquid manure, ii) stirring the manure-containing BPEF, iii) letting the manure-containing BPEF that was so stirred stand for a time sufficient for the manure to separate into a solid fraction and a liquid fraction, the solid fraction depositing in the manure pit; and iv) separating the liquid and solid fractions. The liquid fraction contains less than 50 % of total phosphorus initially contained in the manure, the phosphorus being found in the solid fraction.

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